

ORDER FOR SUPPLIES OR SERVICES										PAGE 1 OF 37	
1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N00039-11-D-0030			2. DELIVERY ORDER/ CALL NO. 5052		3. DATE OF ORDER/ CALL (YYYYMMDD) 2014 Jul 15		4. REQ./ PURCH. REQUEST NO. 1300436634		5. PRIORITY		
6. ISSUED BY US NAVY SPAWARSSYSCEN ATLANTIC CHARLESTON PO BOX 190022 2.0 CONTRACTS 843-218-2490 THOMAS.CARRIGAN@NAVY.MIL NORTH CHARLESTON SC 29419-9022				7. ADMINISTERED BY (if other than 6) DCMA MANASSAS 10500 BATTLEVIEW PARKWAY SUITE 200 MANASSAS VA 20109-2342		8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)					
9. CONTRACTOR AMSEC LLC GOVERNMENT REPRESENTATIVE 2829 GUARDIAN LANE VIRGINIA BEACH VA 23452			10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE		11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED		13. MAIL INVOICES TO THE ADDRESS IN BLOCK WAWF Applies				
12. DISCOUNT TERMS			14. SHIP TO SEE SCHEDULE		15. PAYMENT WILL BE MADE BY DFAS COLUMBUS CENTER SOUTH ENTITLEMENT OPS PO BOX 182264 COLUMBUS OH 43218-2264						MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.
16. TYPE OF ORDER		DELIVERY/ CALL <input checked="" type="checkbox"/>		This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.							
PURCHASE		<input type="checkbox"/>		Reference your quote dated Furnish the following on terms specified herein. REF:							
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.											
NAME OF CONTRACTOR			SIGNATURE			TYPED NAME AND TITLE			DATE SIGNED (YYYYMMDD)		
<input type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies:											
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE See Schedule											
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/ SERVICES			20. QUANTITY ORDERED/ ACCEPTED*		21. UNIT		22. UNIT PRICE		23. AMOUNT
		SEE SCHEDULE									
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.				24. UNITED STATES OF AMERICA TEL: 843-218-2490 EMAIL: thomas.carrigan@navy.mil BY: Thomas E. Carrigan			(b)(6)		25. TOTAL \$2,271,883.50		
27a. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED				26. DIFFERENCES							
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE					c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE				
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE					28. SHIP NO.		29. DO VOUCHER NO.		30. INITIALS		
f. TELEPHONE NUMBER		g. E-MAIL ADDRESS			<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR		
36. I certify this account is correct and proper for payment.					31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL				34. CHECK NUMBER		
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER							35. BILL OF LADING NO.		
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS		41. S/R ACCOUNT NO.		42. S/R VOUCHER NO.	

Section A - Solicitation/Contract Form

SUMMARY

Per DFARS 204.602(2) Electronic Contract Action Report (CAR) was approved on 15 Jul 14. This reference satisfies contract file documentation requirements of FAR 4.803(a).

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1006		UNDEFINED			NSP
	Contract Data Requirements List(DD 1423)				
	PURCHASE REQUEST NUMBER: 1300436634				

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
1008		UNDEFINED	Lot	UNDEFINED	\$2,271,883.50
	Services IAW the PWSFPI				
	FOB: Destination				
	PURCHASE REQUEST NUMBER: 1300436634				
				TARGET COST	(b)(4)
				TARGET PROFIT	(b)(4)
				TOTAL TARGET PRICE	\$2,271,883.50
				CEILING PRICE	(b)(4)
				SHARE RATIO ABOVE TARGET	50/50
				SHARE RATIO BELOW TARGET	50/50

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
100801	Services IAW the PWS FundingFPI FOB: Destination PURCHASE REQUEST NUMBER: 1300436634	UNDEFINED	Lot	UNDEFINED	\$0.00
TARGET COST					\$0.00
TARGET PROFIT					\$0.00
TOTAL TARGET PRICE					\$0.00
CEILING PRICE					UNDEFINED
SHARE RATIO ABOVE TARGET					
SHARE RATIO BELOW TARGET					
ACRN AA CIN: 130043663400001					\$2,271,883.50

B-100**B-100 PAYMENT OF INCENTIVE FEE – FPI (CLINs 1008)**

The target cost, target profit, and target price contemplated by the contract clause entitled, "Incentive Price Revision-
- Firm Target," are set forth below. The contract line items subject to price revision, ceiling price, and the profit adjustment formula are set forth in 52.216-16.

CLIN 1008

TARGET COST (Exclusive of Fee): (b)(4)

TARGET PROFIT: (b)(4)

TARGET PRICE: \$2,271,883.50 (Target Cost plus Target Fee)

CEILING PRICE: (b)(4) (Not to Exceed (b)(4) of Target Cost)

SHARE RATIO: 50/50 (Government/Contractor) below Target Cost

50/50 (Government/Contractor) above Target Cost

(End of Clause)

Section C - Descriptions and Specifications

**PERFORMANCE WORK STATEMENT
FIXED PRICE INCENTIVE (FIRM TARGET) COMPLETION****TO ID: 3930****SHORT TITLE: Installation and SOVT Support of C4I Installations Onboard** (b)(7)(e)**1. SCOPE**

This performance-based effort encompasses a full range of C4ISR installation support services onboard the (b)(7)(e) (b)(7)(e). Installation of the following systems is required:

a. PLACES OF PERFORMANCE

- (1) Onboard (b)(7)(e)
- (2) Norfolk Naval Shipyard (NNSY), Portsmouth VA
- (3) Contractor's Facilities
- (4) Charleston, South Carolina

b. SCHEDULE OF REQUIRED SYSTEMS

Ship	System	TID	Install	SOVT
(b)(7)(e)	SHIPALT 4365.01K R1, SUBLAN Grade-A, CSES HM&E	131230	(b)(7)e	
	SHIPALT 4365.02K, SUBLAN Grade-A, HW	131236		
	SHIPALT 4605KP, NMT (Q-And X-Band)	113076		
	SHIPALT 4642KP, NTCSS Viking Back-Fit	100562		
	SHIPALT 4697KP, CSRR INC 1 V0/1/2/3	113359		
	SHIPALT 4733KP, ADNS INC III	116402		
	SHIPALT 4737KP, CRYPTO Universal Enclosure (CUE)	120139		
	SHIPALT 4762KP, SUBLAN PPMC	132482		
	SHIPALT 4763KP, CANES HW V0	140938		
	EC-01, ADNS INC III EOL Router Replacement	129587		
	EC-01, KW-46 MOD/V2.6 Upgrade	131260		

	EC-02 R1, SLVR HW and SW V4.0.0 Upgrade	120623	(b)(7)e
	EC-04 R1, EHF Cipher Text Tip	119167	
	EC-06R1, RFDACS L1.1.0.0 Upgrade	130004	
	EC-10.02, SUBLAN Switches Viking Log Room Rack	89360	
	EC-22 R2, CSRR HM&E Cabling / Equipment	131052	
	EC-23, ERDA 6850 Switch Upgrade	109188	
	EC-25 R1, CSRR Cross Domain Message Transfer (CDMT)	138111	
	EC-26, CSRR ADNS SP2 Router Replacement	130850	
	EC-26, SUBLAN Compose 4.0 Laptop Upgrade	123037	
	EC-29 R1, CSRR RFDACS EOL Upgrades	130878	
	EC-30, CSRR KW-46M Upgrade	130984	
	EC-30, SUBLAN GRADE A CCE Server Upgrade	133262	
	EC-49, NTCSS Server/Peripheral Refresh	116536	
	EC-4001, CANES HW V0 Network Hardware	140941	

Dates subject to change.

Multiple shifts can be accommodated and is recommended.

(b)(7)e

(b)(7)e

The Contractor must be able to provide sufficient technical expertise, services and materials as necessary to effectively and efficiently install and verify operation in order to provide fully functional systems listed in this PWS.

During performance, the use of web-enabled tools for management will be maximized including status reporting, financial reporting, task order management, and task order modifications. This will be accomplished via posting to the Regional Installation Management Office (IMO) web-enabled database. To the maximum extent practical, all deliverables under this contract shall be delivered in formats compatible with the latest NMCI Gold Disk applications.

The technical representative assisting the contracting officer (KO) in the administration of the whole contract is the Contracting Officer's Representative (COR) who has no contractual authority to obligate the government. The Contractor is warned that only the Ordering Officer (or other designated Contracting Officer) has the authority to obligate the government and make changes to this task order. No other government personnel have such authority.

2. REFERENCES

In addition to Applicable Documents identified in tables 4, 5 and 6 of the basic contract Statement of Work, the contractor shall perform tasks in accordance with following references:

- a. NAVSEA Standard Items (Basic Contract)
- b. SHIPALT Installation Drawings (SIDs), and Engineering Changes (ECs), (Para 5.1.1), approved Liaison Action Requests (LARs); and PARM Liaison Action Requests (PLARs) (Para 5.1.3).
- c. NAVSEA Instruction 9304.1D, Shipboard Electrical Cable and Cableway Inspection and Reporting Procedures
- d. MA-RMCINST 4790.3 Mid-Atlantic Regional Maintenance and Modernization Coordination Office, Structure, Policies and Procedures
- e. COMFLTFORCOMINST 4790.3, Joint Fleet Maintenance Manual
- f. NAVSEA SL720-AA-MAN-010/FMP, Fleet Modernization Program (FMP) Management and Operations Manual
- g. OPNAV Instruction 4790.4D, Ships' Maintenance and Material Management (3-M) Manual
- h. Charleston Installation Management Office (IMO)/Quality Assurance Office (QAO), Supplier Installation Performance Audit Checklist (SIPAC)
- i. NAVSEA S9086-KC-STM-010, NSTM Chapter 300-Electric Plant-General

3. PERFORMANCE REQUIREMENTS (Appropriation type: NWCF)

The requirements of paragraph 3 are summarized in the following table:

Ship/System	TID	PICO	H/W Install	S/W Load	SOVT	SOVT SPT	Train	Remarks
(b)(7)(e)								
SHIPALT 4365.01K R1, SUBLAN Grade-A, CSES HM&E	131230		X			X		
SHIPALT 4365.02K, SUBLAN Grade-A, HW	131236		X			X		

SHIPALT 4605KP, NMT (Q-And X-Band)	113076		X			X		Note 1
SHIPALT 4642KP, NTCSS Viking Back-Fit	100562		X			X		
SHIPALT 4697KP, CSRR INC 1 V0/1/2/3	113359		X			X		Note 2
SHIPALT 4733KP, ADNS INC III	116402		X			X		Note 1
SHIPALT 4737KP, CRYPTO Universal Enclosure (CUE)	120139		X			X		Note 1
SHIPALT 4762KP, SUBLAN PPMC	132482		X			X		
SHIPALT 4763KP, CANES HW V0	140938		X			X		
EC-01, ADNS INC III EOL Router Replacement	129587		X			X		Notes 1 and 3
EC-01, KW-46 MOD/V2.6 Upgrade	131260		X			X		Note 4
EC-02 R1, SLVR HW and SW V4.0.0 Upgrade	120623		X			X		Notes 1 and 5
EC-04 R1, EHF Cipher Text Tip	119167		X			X		Note 1
EC-06 R1, RFDACS L1.1.0.0 Upgrade	130004		X			X		Notes 1 and 5
EC-10.02, SUBLAN Switches Viking Log Room Rack	89360		X			X		
EC-22 R2, CSRR HM&E Cabling / Equipment	131052		X			X		Note 5
EC-23, ERDA 6850 Switch Upgrade	109188		X			X		
EC-25 R1, CSRR Cross Domain Message Transfer (CDMT)	138111		X			X		Notes 1 and 5
EC-26, CSRR ADNS SP2 Router Replacement	130850		X			X		Notes 1 and 5
EC-26, SUBLAN Compose 4.0 Laptop Upgrade	123037		X			X		
EC-29 R1, CSRR RFDACS EOL Upgrades	130878		X			X		Notes 1 and 5
EC-30, CSRR KW-46M Upgrade	130984		X			X		Notes 1 and 5
EC-30, SUBLAN GRADE A CCE Server Upgrade	133262		X			X		
EC-49, NTCSS Server/Peripheral Refresh	116536		X			X		

EC-4001, CANES HW V0 Network Hardware	140941		X			X		
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- Notes:
1. Refer to SHIPALT 4697KP DWGS for cabling external to PARM boundary and EC-22 R2 for additional clarification inside PARM Boundary.
 2. Radio Room deck will need to be restored to original condition after Production work is complete.
 3. Installation linked to TID #116402. Apply all proposals and financials to parent TID #116402.
 4. Installation linked to TID #120139. Apply all proposals and financials to parent TID #120139.
 5. Installation linked to TID #113359. Apply all proposals and financials to parent TID #113359.

3.1 GENERAL REQUIREMENTS

- a. All efforts under this Task Order shall be in conformance with the requirements of the Basic Contract.
- b. Comply with all requirements for Alteration Installation Teams (AITs) as established by basic contract.
- c. Comply with the General Requirements of Standard Item 009-01.
- d. Comply with the Quality Management System requirements of Standard Item 009-04.
- e. Maintain work area cleanliness in accordance with Standard Item 009-06.
- f. Comply with the Government Property Control requirements of Standard Item 009-20.
- g. Comply with the Work Authorization Control requirements of Standard Item 009-24.
- h. Comply with the Occupational Safety and Health requirements of Standard Item 009-74, and 29 CFR Part 1915.
- i. Develop a QA Workbook in accordance with NAVSEA Tech Spec 9090-310(f), para. 3.12.1.5, and submit to SSC LANT QA Office for review not later than 5 days prior to commencing work. A separate QA Workbook shall be provided for each ship(s), with separate Test and Inspection Plan (Section 6) and separate Test Records (Section 7) developed and maintained for each system.
- j. Provide electronic deliverables in formats compatible with the latest NMCI Gold Disk applications.
- k. Within one week of award, provide a detailed POA&M that provides breakdown of contractor work being accomplished in a sequence of events, space locations, and relationships with other task that provides time requirements. This POA&M will be updated weekly and provided to the OSIC in support of the weekly progress meetings and to the contractor team lead for inclusion in the T&I books.
- l. All tasks will be performed within the availability window listed in paragraph 1.b. Specific dates within that window shall be coordinated with the On-Site Installation Coordinator (OSIC) identified for the platform.
- m. The PLAR cut-off date for CSRR kit incorporation is 30 May 2013. For PLARs approved after this cut-off date, the contractor shall be responsible for incorporating PLAR changes into the kit and shall procure all required materials.
- n. Comply with Shipboard Electrical Safety Requirements as outlined in NAVSEA S9086-KC-STM-010, NSTM Chapter 300-Electric Plant-General; Reference (i) above.

3.2 ALTERATIONS:

- a. SHIPALT 4365.01K R1, SUBLAN Grade-A, CSES HM&E:
 1. Accomplish the installation onboard (b)(7)(e) IAW applicable NAVSEA Dwgs in Section 5.1.1.
- b. SHIPALT 4365.02K, SUBLAN Grade-A, HW:
 1. Accomplish the installation onboard (b)(7)(e) IAW applicable NAVSEA Dwgs in Section 5.1.1.
- c. SHIPALT 4605KP, NMT (Q- And X-Band):
 1. Accomplish the installation onboard (b)(7)(e) IAW applicable NAVSEA Dwgs in Section 5.1.1.

- d. SHIPALT 4642KP, NTCSS Viking Back-Fit:
 - 1. Accomplish the installation onboard (b)(7)(e) IAW applicable NAVSEA Dwgs in Section 5.1.1.
- e. SHIPALT 4697KP, CSRR INC 1 V0/1/2/3:
 - 1. Accomplish the installation onboard (b)(7)(e) IAW applicable NAVSEA Dwgs in Section 5.1.1.
- f. SHIPALT 4733KP, ADNS INC III:
 - 1. Accomplish the installation onboard (b)(7)(e) IAW applicable NAVSEA Dwgs in Section 5.1.1.
- g. SHIPALT 4737KP, CRYPTO Universal Enclosure (CUE):
 - 1. Accomplish the installation onboard (b)(7)(e) IAW applicable NAVSEA Dwgs in Section 5.1.1.
- h. SHIPALT 4762KP, SUBLAN PPMC:
 - 1. Accomplish the installation onboard (b)(7)(e) IAW applicable NAVSEA Dwgs in Section 5.1.1.
- i. SHIPALT 4763KP, CANES HW V0:
 - 1. Accomplish the installation onboard (b)(7)(e) IAW applicable NAVSEA Dwgs in Section 5.1.1.
- j. EC-01, ADNS INC III EOL Router Replacement:
 - 1. Accomplish the installation onboard (b)(7)(e) IAW applicable ECO in Section 5.1.1.
- k. EC-01, GBS JIPM & RBM V6.X:
 - 1. Accomplish the installation onboard (b)(7)(e) IAW applicable ECO in Section 5.1.1.
- l. EC-01, KW-46 MOD/V2.6 Upgrade:
 - 1. Accomplish the installation onboard (b)(7)(e) IAW applicable ECO in Section 5.1.1.
- m. EC-02 R1, SLVR HW and SW V4.0.0 Upgrade:
 - 1. Accomplish the installation onboard (b)(7)(e) IAW applicable ECO in Section 5.1.1.
- n. EC-04 R1, EHF Cipher Text Tip:
 - 1. Accomplish the installation onboard (b)(7)(e) IAW applicable ECO in Section 5.1.1.
- o. EC-06 R1, RFDACS L1.1.0.0 Upgrade:
 - 1. Accomplish the installation onboard (b)(7)(e) IAW applicable ECO in Section 5.1.1.
- p. EC-10.02, SUBLAN Switches Viking Log Room Rack:
 - 1. Accomplish the installation onboard (b)(7)(e) IAW applicable ECO in Section 5.1.1.
- q. EC-22 R2, CSRR HM&E Cabling/Equipment:
 - 1. Accomplish the installation onboard (b)(7)(e) IAW applicable ECO in Section 5.1.1.
- r. EC-23, ERDA 6850 Switch Upgrade:
 - 1. Accomplish the installation onboard (b)(7)(e) IAW applicable ECO in Section 5.1.1.
- s. EC-25 R1, CSRR Cross Domain Message Transfer (CDMT):
 - 1. Accomplish the installation onboard (b)(7)(e) IAW applicable ECO in Section 5.1.1.
- t. EC-26, CSRR ADNS SP2 Router Replacement:
 - 1. Accomplish the installation onboard (b)(7)(e) IAW applicable ECO in Section 5.1.1.
- u. EC-26, SUBLAN Compose 4.0 Laptop Upgrade:
 - 1. Accomplish the installation onboard (b)(7)(e) IAW applicable ECO in Section 5.1.1.
- v. EC-29 R1, CSRR RFDACS EOL Upgrades:
 - 1. Accomplish the installation onboard (b)(7)(e) IAW applicable ECO in Section 5.1.1.
- w. EC-30, CSRR KW-46M Upgrade:
 - 1. Accomplish the installation onboard (b)(7)(e) IAW applicable ECO in Section 5.1.1.
- x. EC-30, SUBLAN GRADE A CCE Server Upgrade:
 - 1. Accomplish the installation onboard (b)(7)(e) IAW applicable ECO in Section 5.1.1.
- y. EC-49, NTCSS Server/Peripheral Refresh:
 - 1. Accomplish the installation onboard (b)(7)(e) IAW applicable ECO in Section 5.1.1.
- z. EC-4001, CANES HW V0 Network Hardware :

1. Accomplish the installation onboard (b)(7)(e) IAW applicable ECO in Section 5.1.1.

3.3 PRE-INSTALLATION

- a. An installation planning meeting will be held with the AIT Manager and Onsite Installation Coordinator within two working days of Task Order authorization.
- b. Accomplish sampling and analysis for hazardous material (chromium, cadmium, and lead) in accordance with the requirements of NAVSEA STD Item 009-03. Note: Abatement, if required, shall be documented by CORN(s).
- c. Develop an Installation Plan of Actions and Milestones (POA&M) based on the installation schedule. POA&M shall be developed and delivered within one week of task award.
- d. Receive and inventory government furnished material and equipment ensuring proper Quality Assurance (QA) and material management. Any discrepancies shall be reported to the Onsite Installation Coordinator via e-mail within 48 hours of discovery.
- e. Perform inspections, testing, and/or assembly to the maximum extent practicable, to facilitate the installation schedule.
- f. Stage the combined SHIPALT and Engineering Change (EC) Installation Material Kits/Tools for shipment to the job site to meet installation schedule.
- g. A company representative shall accompany the Onsite Installation Coordinator during the shipboard in-brief.
- h. Perform shipchecks to validate the information provided in the Installation Drawings.
- i. Procure all material identified as CFM/CFE on SHIPALT and EC Installation Drawings. All material shall be suitable for U.S. Naval submarine installations.
- j. Contractor shall schedule and participate in all NSA/LMA required training (6010, HAZMAT, RADCON, Fire Watch, etc...) prior to commencing work.
- k. KTR shall perform EC-22 R2, CSRR HM&E Cabling/Equipment kit inspection/inventory prior to kit shipment date. Inspection shall take place at the CSRR Production Facility (BLDG 3112), located at Joint Base Charleston-SPAWAR Atlantic. KTR shall perform the inspection ensuring Quality Assurance (QA) and material management. KTR shall utilize the GFI and applicable shipping documents during kit inspection. Upon completion of inspection, KTR shall provide a report (CDRL-A003), detailing any discovery of discrepancies identified and deliver to the Task Originator.

3.4 SITE PREPARATION

- a. Coordinate with the Onsite Installation Coordinator in identifying and requesting a work site staging area.
- b. Contractor shall propose and identify to SSC Atlantic any on-site trailers or work facilities that will be required in support of this task.

3.5 PRE-INSTALLATION CHECKOUT (PICO) – N/A

3.6 INSTALLATION

- a. Coordinate all management efforts required to complete the systems installation. Efforts are to include:
 1. Submit all visit/clearance information.
 2. Obtain all required passes and badging.
 3. Obtain all required work authorizations and permits.
 4. Submit HAZMAT handling requests.
 5. Coordinate material handling with the yard/base facility.
 6. Coordinate all Sub-contracting and Pre-Fabrication requirements.
 7. Provide financial, scheduling, and performance tracking.
 8. Attend production review meetings with the Onsite Installation Coordinator or as the Onsite Installation

- Coordinator's representative in their absence. A written report shall be provided for each meeting.
9. Complete Reservation Task Requests (RTRs) 24 to 48 hours in advance of requirements to SUPSHIP RTR Coordinator. At a minimum the request will specify the type of welding, aluminum, steel, TIG/MIG and level of qualification required, and the number of firewatches.
 - b. Provide the OSIC with information for preparation of Liaison Action Requests (LAR) and PARM Liaison Action Requests (PLAR), when required. If work is delayed pending LAR/PLAR approval the OSIC and AIT Manager shall be notified and a CORN submitted.
 - c. Accomplish Isolation and Tag-outs.
 - d. Protect ships equipment, components, and spaces during contamination-producing operations.
 - e. Remove and reinstall interference items.
 - f. Remove material and equipment marked as "Remove" or "Relocate" on SHIPALT Installation Drawings (SIDs) and ECs as applicable:
 - (1) Inventory material permanently removed from the ship and document transfer on DD Form 1149.
 - (2) Dispose of material as directed by the Ship's Change Document).
 - g. Install systems and equipment in accordance with appropriate references and standards identified in tables 4, 5 and 6 of the basic contract Statement of Work and Attachments 1 and 3 of this document.
 - h. Use Process Control Procedures (PCP) for all work items that indicate (V), (I), or (G) inspection requirements.
 - i. Install foundations, sway braces, metal work, decking, equipment mounts, piping, and support structure.
 - j. Restore disturbed passageways, equipment rooms, compartments, bulkheads, decks, foundations, piping, etc.
 - k. Install equipment labels and cable tags.
 - l. Submit Change Order Request Notification (CORNs) via the IMO Tracker (SPIDER) within 48 hours of discovery of any condition that impacts cost or schedule. Include a description of the condition, an assessment of its impact on the installation, recommended corrective action, and an estimate of the cost to correct.
 - m. All removed items (ie. equipment, components, breakers, etc...) will be tagged (unit description, Alteration associated with and location removed from), and made available for visual inspection by the host activity prior to shipping/disposal. Note: Structural and fabricated items such as racks, foundations, base plates, connectors, mounting hardware, cable and harness do not need to be identified in this manner.
 - n. Contractor will cover equipment with protective material as required to prevent accidental damage from the industrial work in progress (i.e. mounted PCs, monitors, equipment in racks, etc...). In addition, material will be bagged and tagged as appropriate to prevent foreign material contamination (piping) and/or identify work in progress (cables awaiting termination and connecting). Material tagged will at a minimum contain POC, alteration associated with, anticipated completion date, and a note stating that work on this material is ongoing.
 - o. Equipment or material removed and required for the ISEA to perform modifications, upgrades or reutilization, shall be shipped back to the ISEA immediately upon removal from the ship. Contractor shall maintain and provide copies of all shipping documentation to the Government upon completion. Contractor shall coordinate this effort with the OSIC.

3.7 POST INSTALLATION

- a. Provide OSIC with documentation of all equipment removed and all equipment installed in order to support entry into the CDMD-OA.
 1. Concurrent with the removal or installation of equipment, provide the AIT Manager a copy of the documentation of any/all equipment removed or installed.
 2. Documentation will include nomenclature, model number and serial number of all equipment removed or installed; A DD Form 1149 will be utilized to transfer custody of all installed and removed GFE.
- b. Review, verify, and "redline" the "affected areas" on provided Selected Record Drawings (SRD).
- c. Provide Task Order Closeout report.

3.8 SOVT

- a. Assist the government in researching solutions to issues or problems found during SOVT.
- b. Provide equipment removal and installation support and coordinate SOVT Support during SOVT efforts with the OSIC.
- c. Provide cable ring-out and troubleshooting services to assist the Subject Matter Expert (SME) during the SOVT.
- d. Correct deficiencies discovered during SOVT.
- e. Report major discrepancies/deficiencies (requiring more than six hours to correct) immediately to the OSIC.
- f. Track installation discrepancies discovered during SOVT and obtain all required completion signatures in order to properly document repairs and QA Check-Points.

Note: Test equipment used for definitive measurements shall be calibrated in accordance with the company Quality Plan. A label or tag shall be affixed to each instrument indicating the calibration status.

3.9 TRAINING – N/A

4. INFORMATION ASSURANCE (IA)

Information Assurance (IA) Requirements: DoD 8570.01 - M and Defense Federal Acquisition Regulation Supplement (DFARS) Procedures, Guidance and Information (PGI) 239.7102 - 3 have promulgated that Contractor personnel will have documented current Information Assurance certification status within their contract. The Contractor shall ensure that personnel accessing information systems have the proper and current IA certification to perform IA functions in accordance with DoD 8570.01 - M, Information Assurance Workforce Improvement Program. The Contractor shall meet applicable information assurance certification requirements, including (a) DoD - approved IA workforce certifications appropriate for each specified category and level and (b) appropriate operating system certification for information assurance technical positions as required by DoD 8570.01 - M. Contractor personnel who do not have proper and current certifications shall be denied access to DoD information systems for the purpose of performing information assurance functions. The contractor shall provide documentation supporting the information assurance certification status of personnel performing information assurance functions, reporting current IA certification status and compliance using CDRL Contractor Roster, DI - MGMT - 81596 in the format prescribed by the COR. This information to be provided as part of the Monthly Report, identified as Attachment (M) of the SE II Global Installation Multiple Award Contract User's Guide

5. GOVERNMENT FURNISHED INFORMATION/MATERIAL

Only the material/equipment listed in the quantity shown as indicated on the approved installation documents or as listed in this PWS, shall be furnished by the government. All other material/equipment required in the performance of the tasks shall be furnished by the contractor. The contractor shall be in compliance with the basic contract for the care and keeping of all Government Furnished Material (GFM) which is transferred under this task order. All material/equipment not used shall be returned to the government at the end of the task.

5.1 Government Furnished Information (GFI):

5.1.1. Drawings

****Note: All IAF materials depicted on or in installation drawings will be considered**

Contractor Acquired Material/Information unless otherwise stated in this PWS.**1. SHIPALT 4365.01K R1, SUBLAN Grade-A, CSES HM&E:**

- a. SAR SSN 688, 4365.01KP, Instl Grade "A" SUBLAN, CSES.
- b. 501-8207693 REV (A), S/A 4365.01KP-SSN688CL, Ventilation Mod to Install Grade A SUBLAN.
- c. 516-8208214 REV (-), SHIPALT SSN4365.01KP-SSN688CL, EAFW Cooling System Diagram Mod to Suit GRADE A SUBLAN.
- d. 516-8208215 REV (-), SHIPALT SSN4365.01KP-SSN688CL, EAFW Cooling System PP Arr Mod to Suit GRADE A SUBLAN in CSES.
- e. 516-8208216 REV (-), SHIPALT SSN4365.01KP-SSN688CL, EAFW Cooling System Hgrs, Label Plates & PP Details to Suit Grade A SUBLAN in CSES.
- f. 113-8208416 REV (-), SHIPALT 4365.01KP-688 Class, R/O & Instl of Fdns & Struct for Grade A SUBLAN.
- g. 613-8208422 REV (-), S/A SSN4365#-SSN688CL, Grade A SUBLAN Ripout Cabling Diagram & Details.
- h. 613-8208423 REV (-), S/A SSN4365#-SSN688CL, Grade A SUBLAN Installation Cabling Diagram & Details.
- i. 613-8208424 REV (-), S/A SSN4365.02KP-SSN688CL, Grade A SUBLAN Installation Wiring Tables & Cable Charts.
- k. 608-8208434 REV (-), SHIPALT 4365.01KP-SSN688CL, Locker, Stowage & Misc Ripout to Support Grade A SUBLAN Increment 1.
- l. 608-8208435 REV (-), SHIPALT 4365.01KP-SSN688CL, Locker, Stowage & Misc Installations to Support Grade A SUBLAN Increment 1.
- m. 613-8208509 REV (-), S/A SSN4365#-SSN688CL, Grade A SUBLAN Label Plates and Miscellaneous Details.
- n. 401-8207012 REV (-), S/A SSN4365.01KP, SSN688CL, Common Alarm IC CKT Mod to SPRT Grade A SUBLAN Pre-Install
- o. 410-8207014 REV (-), S/A SSN4365.01KP, SSN688CL, RLGN Mods to Support Grade A SUBLAN Pre-Install.
- p. 401-8207016 REV (-), S/A SSN4365.01KP, SSN688CL, SP TEL Matrix Mod to SPRT Grade A SUBLAN Rack Pre-Install.
- q. 445-8207031 REV (B), S/A 4365.01KP, SSN688CL, BSY-1 Arrangement Mods to Prepare for Installation of Grade A SUBLAN.
- r. 302-8207035 REV (A), S/A SSN4365.01KP, SSN688CL, Cable Routing and Wireway Mods to Support SUBLAN Grade A Installation.
- s. 302-8207036 REV (B), S/A SSN4365.01KP, SSN688CL, Power Mods to Support Installation of Grade A SUBLAN.
- t. 401-8207159 REV (B), S/A SSN4365.01KP, SSN688CL, Type Mounts MISC Electrical Equipment to PREP for Grade A SUBLAN.
- u. 413-8207239 REV (-), S/A SSN4365.01KP, SSN688CL, Miscellaneous Mods to Support Grade A SUBLAN.

2. SHIPALT 4365.02K, SUBLAN Grade-A, HW:

- a. SAR SSN 688, 4365.02KP, Instl Grade "A" SUBLAN, Equip.
- b. 613-8206658 REV (-), S/A SSN4364.02KP-SSN688CL, Miscellaneous Details to Support SUBLAN Grade A Installation.
- c. 301-8206659 REV (-), S/A 4364.02KP-SSN688CL, Power Distribution Unit to Support SUBLAN Grade A Installation.
- d. 516-8207300 REV (A), SHIPALT SSN4365.02KP-SSN688CL, EAFW Cooling System Diagram Mod to Suit Grade A SUBLAN.

- e. 516-8207301 REV (-), SHIPALT SSN4365.02KP-SSN688CL, EAFW Cooling System PP Arr Mod & Details to Suit Grade A SUBLAN in CSES.
- f. 114-8207686 REV (-), SHIPALT 4365.02KP-SSN688 Class, Grade A SUBLAN-Penetration in BHD FR 62 Side Passage.
- g. 345-8207903 REV (B), S/A4700KP*, S/A4365.02KP*-SSN688CL, Misc Engine Room Mods to Sprt SUBLAN Ancillary Upgrades.
- h. 113-8208417 REV (-), SHIPALT 4365.02KP-688 Class, R/O & Instl of Fdns & Struct for Grade A SUBLAN.
- i. 302-8208420 REV (A), S/A 4365.02KP-SSN688CL, Power Mods to Support Installation of Grade A SUBLAN.
- j. 613-8208422 REV (-), S/A SSN4365#-SSN688CL, Grade A SUBLAN Ripout Cabling Diagram & Details.
- k. 613-8208423 REV (-), S/A SSN4365#-SSN688CL, Grade A SUBLAN Installation Cabling Diagram & Details.
- l. 613-8208424 REV (-), S/A SSN4365.02KP-SSN688CL, Grade A SUBLAN Installation Wiring Tables & Cable Charts.
- m. 345-8208425 REV (A), S/A SSN4365.02KP-SSN688CL, Misc Elec Eqpt Arr for Grade A SUBLAN-1st PLATF.
- n. 345-8208426 REV (A), S/A4365.02KP-SSN688I CLA, Misc Electrical Equipment Arrangement for Grade A SUBLAN-2nd Platform.
- o. 345-8208427 REV (-), S/A SSN4365.02KP-SSN688CL, Misc Elec Eqpt Arr for Grade A SUBLAN-3rd Platf.
- p. 401-8208428 REV (-), S/A SSN4365.02KP-SSN688CL, Type Mounts Misc Elec Eqpt for Grade A SUBLAN-1st Platf.
- q. 401-8208429 REV (A), S/A4365.02KP-SSN688I CL, Type Mounts MISC ELECT Equipment for Grade A SUBLAN-2nd Platform.
- r. 302-8208439 REV (-), S/A SSN4365.02KP-SSN688CL Cable Routing, WW & BHD 62 Penetration MODS to Support SUBLAN Grade A Installation.
- s. 613-8208509 REV (-), S/A SSN4365#-SSN688CL, Grade A SUBLAN Label Plates and Miscellaneous Details.
- t. 413-8208518 REV (-), S/A SSN4365.02KP-SSN688CL, TSMS Mod to Support Grade A SUBLAN Ripout & Installation CAD.
- u. 413-8208519 REV (-), S/A SSN4365.02KP-SSN688CL, TSMS Mod to Support Grade A SUBLAN Installation Wiring Tables.
- v. 401-8208430 REV (A), S/A SSN4365.02KP-SSN688CL, Type Mounts Misc Elect Eqpt for Grade A SUBLAN-3rd Platf.

3. SHIPALT 4605KP, NMT (Q-And X-Band):

- a. SAR SSN 688, 4605KP, Install NMT Q-Band.
- b. 409-8206733 REV (-), S/A 4605.00KP - SSN688CL Communication Rack Mods to Support Instl of AN/BSC-3(V) Navy Multiband Terminal (NMT).
- c. 401-8207311 REV (-), S/A 4605KP - SSN688 Class CKT C-2ML Mod to SPRT Navy Multiband Terminal AN/BSC-3(V) CAD & WT.
- d. 413-8207313 REV (-), S/A SSN4605.00KP - SSN688 Class CKT R-CS Mods to Sprt Navy Multiband Terminal AN/BSC-3(V) CAD & WT.
- e. 409-8207314 REV A, S/A SSN4605.00KP - SSN688CL AN/BSC-3(V) Navy Multiband Terminal (NMT) Ripout Cabling Diagram.
- f. 409-8207315 REV A, S/A SSN4605.00KP - SSN688CL AN/BSC-3(V) Navy Multiband Terminal (NMT) Installation Cabling Diagram.
- g. 409-8207316 REV A, S/A SSN4605.00KP - SSN688CL AN/BSC-3(V) Navy Multiband Terminal (NMT) Wiring Table.

- h. 516-8207318 REV A, SHIPALT SSN 4605KP - SSN688CL EAFW Cooling System Diagram Mod to Suit Navy Multiband Terminal (NMT) Q Band Installation.
 - i. 516-8207319 REV A, S/A SSN4605.00KP - SSN688CL EAFW Cooling System Arr Mod to Suit Navy Multiband Terminal (NMT) Q Band Installation.
 - j. 445-8207324 REV A, S/A SSN4605.00KP - SSN688 CL Misc Arrangement Mods to Support Installation of Navy Multiband Terminal (NMT).
 - k. 302-8207330 REV A, S/A SSN4605.00KP - SSN688 CL Power Mods to Support Installation of Navy Multiband Terminal (NMT).
 - l. 302-8207382 REV (-), S/A SSN4605.00KP - SSN688 CL Cable Routing, Wireway & AEH Mods to Support Installation of AN/BSC-3(V) Navy Multiband Terminal (NMT).
 - m. 113-8207442 REV B, S/A SSN4605.00KP - SSN688 Class AN/BSC-3(V) Navy Multiband Terminal - Ripout & Install Foundations.
- 4. SHIPALT 4642KP , NTCSS Viking Back-Fit:**
- a. SAR SSN 688, 4642KP, Install Viking Back-Fit.
 - b. 613-8207431 REV (-), S/A SSN4642KP - SSN688CL, Network Mods for NTCSS Viking Back-Fit.
 - c. 302-8207444 REV (-), S/A SSN4642KP-SSN688CL, Power Mods to Support Instl of Navy Tactical Command Support System (NTCSS) Viking Back-Fit
 - d. 345-8207445 REV (-), S/A 4642KP - SSN688CL, Miscellaneous Electrical Equipment Arrangement for NTCSS Viking Back-Fit
- 5. SHIPALT 4697KP, CSRR INC 1 V0/1/2/3:**
- a. SAR SSN 688, 4697KP, CSRR INCR 1 VER 3 Install.
 - b. 501-8207811 REV (-), S/A SSN4697KP - SSN688CL, Ventilation Partial Diagram to Install CSRR INC 01 VER 3.
 - c. 501-8207812 REV (-), S/A SSN4697KP SSN688CL, Ventilation Mod to Install CSRR INC 01 VER 3.
 - d. 401-8207823 REV (-), S/A SSN4697KP - SSN 688CL, Integrated Announcing System IC CKT "MC" Mod to Support INSTL of CSRR.
 - e. 401-8207826 REV (-), S/A 4697KP - SSN688 Class, Sound Powered Telephone System IC CKT "SJ" Mod to Support INSTL of CSRR.
 - f. 401-8207827 REV (-), S/A SSN4697KP - SSN688CL, SP TEL SYS IC CKT "2JX" & "E" Mod to SPRT INST of CSRR.
 - g. 113-8207829 REV (A), SHIPALT 4697KP-SSN688 Class, CSRR-Foundation & Structural MODS-1st Platf.
 - h. 608-8207830 REV (-), SHIPALT 4697KP - SSN688 Class, CSRR - Mods to Lockers & Stowages
 - i. 445-8207831 REV (-), S/A SSN4697KP - SSN 688CL, Misc Arrangement Mods to Support CSRR.
 - j. 409-8207832 REV (-), S/A SSN4697KP - SSN 688CL, Communications System Ripout CAD to Support CSRR.
 - k. 409-8207833 REV (A), S/A SSN4697KP - SSN 688CL, Communications System Instl CAD to Support CSRR.
 - l. 409-8207834 REV (A), S/A SSN4697KP - SSN 688CL, Communications System Wiring Table to Support CSRR.
 - m. 425-8207842 REV (-), S/A 4697KP - SSN 688CL, Periscope System Ripout and Instl CAD to Support CSRR.
 - n. 302-8207844 REV (-), S/A SSN4697KP - SSN688CL, Cable Routing & Wireway Mods to Support CSRR Installation.
 - o. 401-8207851 REV (-), S/A SSN4697KP - SSN 688CL, Mast Position Indicator System IC CKT K-EH & C-2ML Mod to Support Instl of CSRR.

- p. 613-8207853 REV (-), S/A SSN4697KP - SSN688 CL, SUBLAN 1 Mod to Support Instl of CSRR.
- q. 613-8207854 REV (-), S/A SSN4697KP-SSN688CL, Grade A SUBLAN Network Mod to Support Instl of CSRR.
- r. 502-8207897 REV (-), S/A SSN4697KP SSN688CL, Relocation of AC Control System Components to Suit CSRR INC 01 VER 3.
- s. 412-8207906 REV (-), S/A SSN4697KP - SSN688CL, CKT R-SL R/O, Instl & WT Mod to SPRT Installation of CSRR on AN/BSY-1 Ship.
- t. 445-8207907 REV (A), S/A SSN4697KP - SSN 688CL, Misc Arr Mods to Support CSRR Outside of Radio Room.
- u. 113-8207926 REV (A), SHIPALT 4697KP - SSN688 Class, Ripout & Installation Fdns for Electrical Equipment for CSRR.
- v. 404-8207941 REV (-), S/A SSN4697KP - SSN688CL, ESM CKT R-CI Mod to Support CSRR - Installation & Ripout Cabling Diagram.
- w. 404-8207942, REV (-), S/A SSN4697KP - SSN688CL, ESM CKT R-CI Mod to Support CSRR - Installation Wiring Table.
- x. 401-8208131 REV (-), S/A SSN4697KP - SSN 688CL, IC CKTS "HI-FI", "SE" & "SITE 200" Mod to Support INSTL of CSRR.
- y. 413-8208133 REV (-), S/A SSN4697KP - SSN 688CL, IC CKT "R-CS" System Mod to Support INSTL of CSRR.
- z. 613-8208134 REV (-), S/A SSN4697KP - SSN688CL Pier System Mod to Support Installation of CSRR.
- aa. 401-8208218 REV (-), S/A SSN4697KP - SSN688 CL Shore Telephone System IC CKT "J" Mod to Support Instl of CSRR.
- bb. NWG-8208367 REV A, SHIPALT 4697KP - SSN688 Class CSRR – Stud Welding Fixture for Racks.
- cc. 302-8208413 REV (A), S/A SSN4697KP - SSN 688CL, Power Mods to Support Installation of CSRR.

6. SHIPALT 4733KP, ADNS INC III:

- a. SAR SSN688, 4733KP, Install ADNS Increment III.
- b. SIDLess SAR. Refer to the SAR, EC-22 R2 and SHIPALT 4697KP for accomplishment of this alteration.

7. SHIPALT 4737KP, CRYPTO Universal Enclosure:

- a. SAR SSN688, 4733KP, Cryptographic Universal ENCL.
- b. SIDLess SAR. Refer to the SAR, EC-22 R2 and SHIPALT 4697KP for accomplishment of this alteration.

8. SHIPALT 4762KP, SUBLAN PPMC:

- a. SAR SSN688, 4762KP, SSN 688 PPMC
- b. 113-8209026 REV (-), SHIPALT 4762KP-SSN688 Class, R/O & Instl of Fdns & Struct for SUBLAN PPMC.
- c. 302-8209029 REV (-), S/A SSN4762KP-SSN688CL, Power and Lighting Mods to Support PPMC.
- d. 613-8209030 REV (-), S/A SSN4762KP-SSN688CL, PPMC Ripout Cabling Diagram & Details.
- e. 613-8209031 REV (-), S/A SSN4762KP-SSN688CL, PPMC Instl Cabling Diagram & Details.
- f. 613-8209032 REV (-), S/A SSN4762KP-SSN688CL, PPMC Instl Wiring Tables & Cable Charts.
- g. 608-8209034 REV (-), SHIPALT 4762KP-SSN688 Class, Ripout & Installation of Lockers & Stowages to Suit SUBLAN PPMC. **Note: This is a preliminary copy.**
- h. 345-8209037 REV (-), S/A SSN4762KP-SSN688CL, MISC Engine Room Arr to Sprt Instl of PPMC.

- i. 302-8209039 REV (-), S/A SSN4762KP-SSN688CL, Cable Routing Mods to Support SUNLAN PPMC.
- j. 113-8209040 REV (-), SSN 688 SHIPALT 4761.02KP/4762KP, R/O & Instl of Battle Lanterns IWO Laptop Locker Relocation.
- k. 513-8209048 REV (-), S/A-4762KP-SSN688 Class, Mods to AEB in Upper Engine Room to Suit Installation of PPMC.

9. SHIPALT 4763KP, CANES HW V0:

- a. SAR SSN688, 4763KP, SSN688 Class CANES HW0/SW0
- b. 613-8209103 REV (-), S/A SSN4763KP-SSN688CL, Network Mod to Support Instl of CANES Label Plate Conversion.
- c. 516-8209104 REV (-), SHIPALT SSN4763KP-SSN688CL, EAFW Cooling System Grade A SUBLAN to CANES Conversion.

10. EC-01, ADNS INC III EOL Router Replacement:

TMIN EE100-YZ-ECO-001: Automated Digital Network System (ADNS), AN/USQ-144K(V)3; EC-01, End-Of-Life (EOL) Router Replacement; Engineering Change Order (ECO).

11. EC-01, KW-46 MOD/V2.6 Upgrade:

TMIN EE180-S6-ECO-001: PEO C4I COMSEC CSRR KW46; EC-1 Upgrade.

12. EC-02R1, SLVR SW 4.0 Upgrade:

TMIN EE100-WT-ECO-002 REV01: Submarine LF/VLF VMEBUS Receiver (SLVR), AN/WRR-12A; EC-2, Hardware and Software Version (SV) 4.0.0, Engineering Change Order R1.

13. EC-04 R1, EHF Cipher Text TIP:

TMIN EE130-B7-ECO-004 REV 01: Satellite Communications General; EC-4, C-12509/USC-38, Navy EHF SATCOM Program (NESP) Time Division Multiple Access Interface Processor (TIP); Engineering Change Order, Revision 1.

14. EC-06 R1, RFDACS L1.1.0.0 Upgrade:

TMIN EE110-CL-ECO-006 REV 01: Radio Frequency Distribution and Control System, (RFDACS), OK-664(V)13/BRC; EC-6R1, RFDACS L1.1.0.0 Hardware and Software Upgrade; Engineering Change Order; Revision.

15. EC-10.02, SUBLAN Switches Viking Log Room Rack:

TMIN EE689-BM-ECO-C10: Submarine Local Area Network (SUBLAN), AN/USQ-177(V)1; EC-10 INCR03; Alcatel Switch Upgrade to 6850 Series Switch in NTCSS Q-70 Rack; Engineering Change Order.

16. EC-22 R2, CSRR HM&E Cabling/Equipment:

TMIN EE109-E1-ECO-022 REV 2: Common Submarine Radio Room (CSRR); EC-22R2, Los Angeles CSRR Increment 1, Version 3 Installation, Engineering Change Order.

17. EC-23, ERDA 6850 Switch Upgrade:

TMIN EE689-BM-ECO-023: Submarine Local Area Network (SUBLAN), AN/USQ-177(V), EC-23; Alcatel 6850 Switches in SSN688 Engine Room Drop Augment; Engineering Change Order.

18. EC-25 R1, CSRR Cross Domain Message Transfer (CDMT):

TMIN EE109-E1-ECO-025 REV 01: Common Submarine Radio Room (CSRR); EC-25 Revision 1, Virginia Class CSRR Increment 1, Version 3 Cross Domain Message Transfer (CDMT) (1.3.4.1)

Installation; Engineering Change Order.

19. EC-26, CSRR ADNS SP2 Router Replacement:

TMIN EE109-E1-ECO-26: Common Submarine Radio Room (CSRR), EC-26, Los Angeles Class CSRR Increment 1, Version 3 ADNS III Service Pack 2 (1.3.4.2), Installation; Engineering Change Order.

20. EC-26, SUBLAN Compose 4.0 Laptop Upgrade:

TMIN EE689-BM-ECO-026: Submarine Local Area Network (SUBLAN), AN/USQ-177(V)1; EC-26, SUBLAN CCE Laptops; Engineering Change Order.

21. EC-29 R1, CSRR RFDACS EOL Upgrades:

TMIN EE109-E1-ECO-029 REV 1: Common Submarine Radio Room (CSRR), EC-29R1, Los Angeles Class CSRR Increment 1, Version 3 DT-9110 Radio Frequency Distribution and Control System (RFDACS) (1.3.4.3) Installation; Engineering Change Order.

22. EC-30, CSRR KW-46M Upgrade:

TMIN EE109-E1-ECO-030: Common Submarine Radio Room (CSRR), EC-30, Los Angeles Class CSRR Increment 1, Version 3 (1.3.4.4/.5/.6) KIV-7M V2.6 Installation; Engineering Change Order.

23. EC-30, SUBLAN GRADE A CCE Server Upgrade:

TMIN EE689-BM-ECO-030: Submarine Local Area Network (SUBLAN), AN/USQ-177, EC-30; Grade A SUBLAN CCE Server Upgrade; Engineering Change Order.

24. EC-49, NTCSS Server/Peripheral Refresh:

TMIN EE685-ZA-ECO-049: Naval Tactical Command Support System (NTCSS), AN/UYK-163(V)3, AN/UYK-164A(V)9, AN/UYK-164B(V)9 to AN/UYK-164C(V)9; EC-48 Linux Server Upgrade on SSN-688 Class Submarines; Engineering Change Order.

25. EC-4001, CANES HW V0 Network Hardware:

Note: EC-4001, CANES HW V0 Network Hardware has not completed final review and approval. The following is a **DRAFT** version. For planning purposes, KTR shall utilize the draft EC-4001, CANES HW V0 Network Hardware. SSC LANT will provide the final EC-4001, CANES HW V0 Network Hardware to the KTR when it is approved and released.

TMIN (TBD): EC-4001, CANES, AN/USQ-208, EC-4001; SSN688 CANES HW0/SW0 Hardware Upgrade; Engineering Change Order

5.1.2. SOVT Documents – N/A

5.1.3. Approved Liaison Action Requests (LARs) and PARM Liaison Action Requests (PLARs) (if applicable)

1. SHIPALT 4365.01K R1, SUBLAN Grade-A, CSES HM&E:

PY's: PY-71545, PY-71545B, PY-71813A, PY-83390, PY-84116, PY-84211 and PY-84220.

PYR's: PYR-23092, PYR-23098, PYR-23099, PYR-23100, PYR-23101, PYR-23107, PYR-23365, PYR-23521, PYR-23556, PYR-23573, PYR-23575, PYR-23577, PYR-23582, PYR-23953, PYR-23955, PYR-23956, PYR-23957, PYR-23960, PYR-24089 and PYR-24161.

2. SHIPALT 4365.02K, SUBLAN Grade-A, HW:

PY's: PY-70315, PY-70316, PY-70518, PY-70637, PY-72440, PY-72464, PY-72502, PY-72561, PY-72756, PY-72847, PY-72895, PY-72951, PY-73731, PY-74481, PY-75016, PY-

75370, PY-84022, PY-84120, PY-84120A, PY-84159, PY-84235, PY-84236, PY-84341 and PY-84390.

PYR's: PYR-21562, PYR-23159, PYR-23548, PYR-23681, PYR-23682, PYR-23922, PYR-23954, PYR-23955, PYR-23956, PYR-23957, PYR-24049, PYR-24088, PYR-24128, PYR-24129, PYR-24161 and PYR-24170.

3. SHIPALT 4605KP, NMT (Q- AND X-Band):

PY's: PY-76276, PY-76567, PY-76779A, PY-78010, PY-78086, PY-78620, PY-78641, PY-78738, PY-78836, PY-78853, PY-78898, PY-79574A, PY-79620, PY-79713, PY-79721, PY-79755, PY-79767, PY-79793, PY-79805, PY-79812, PY-79812A, PY-79880, PY-79881, PY-80190A, PY-80470, PY-81645, PY-81710, PY-83315, PY-83494, PY-83593, PY-83694, PY-83808, PY-84324.

PYR's: PYR-21789, PYR-21943, PYR-21951, PYR-22024, PYR-23079, PYR-23246, PYR-23247, PYR-23255, PYR-23272, PYR-23273, PYR-23503, PYR-23579, PYR-23913 and PYR-24112.

4. SHIPALT 4642KP, NTCSS Viking Back-Fit:

PYR's: PYR-21440, PYR- 21445 and PYR-24155.

5. SHIPALT 4697KP, CSRR INC 1 V0/1/2/3:

PY's: PY-77319, PY-77320, PY-77321, PY-77327, PY-77397, PY-77821A, PY-77882, PY-77883, PY-77919, PY-78014, PY-78021, PY-78122A, PY-78153, PY-78172A, PY-78172B, PY-78202, PY-78263, PY-78306, PY-78309, PY-78385, PY-78446, PY-78516A, PY-78516B, PY-78600, PY-78671, PY-78672, PY-78703, PY-78779, PY-78785, PY-78799, PY-78817, PY-78856A, PY-78893, PY-78896, PY-78941A, PY-78941B, PY-78969, PY-79060, PY-79078A, PY-79099, PY-79105, PY- 79141, PY-79196, PY-79197, PY-79214, PY-79233, PY-79238A, PY-79353, PY-79420, PY-79470, PY-79476, PY-79570, PY-79583, PY-79589, PY-79590, PY-79591, PY-79637, PY- 79656A, PY-79659, PY-79672, PY-79682, PY-79720, PY-79724, PY-79774, PY- 79795, PY-79883, PY-79890, PY-79892, PY-79938, PY-79984, PY-79986, PY-80092, PY-80176, PY-80224, PY-80246, PY-80289, PY-80354, PY-80398, PY-80398A, PY-80400, PY-80447, PY-80447A, PY-80465, PY-80468, PY-80475, PY-80641, PY-80649, PY-80786, PY-80810, PY- 80812, PY-80812A, PY-80901, PY-80906, PY-80907A, PY-80930, PY-80931, PY-80986, PY- 81063, PY-81067, PY-81068, PY-81118, PY-81123, PY-81220, PY-81348, PY-81399, PY-81438, PY-81439, PY-81440, PY-81444, PY-81491, PY-81950, PY-82024, PY-82107, PY-82108, PY-82756, PY-82831A, PY-82845, PY-82926, PY-82930, PY-83094A, PY-83172, PY-83231, PY-83295, PY-83295A, PY-83295B, PY-83352, PY-83368, PY-83482, PY-83515, PY-83517, PY-83585, PY-83631, PY-83632, PY-83688, PY-83716B, PY-84046, PY-84118, PY-84217, PY-84217A, PY-84221, PY-84265A, PY-84365 and PY-84390.

PYR's: PYR-21428, PYR-21746, PYR-21774, PYR-21748, PYR-21791, PYR-21792, PYR-21830, PYR-21886, PYR-21887, PYR-21938, PYR-21939, PYR-21948, PYR-21950, PYR-21964, PYR-21995, PYR-22009, PYR-23047, PYR-23048, PYR-23050, PYR-23051, PYR-23081, PYR-23087, PYR-23094, PYR-23095, PYR-23096, PYR-23145, PYR-23216, PYR-23263, PYR-23263A, PYR-23270, PYR-23283, PYR-23287, PYR-23298, PYR-23360, PYR-23381, PYR-23394, PYR-23476, PYR-23507, PYR-23541, PYR-23571, PYR-23679, PYR-23680, PYR-23807, PYR-23815, PYR-23817, PYR-23839, PYR-23840, PYR-23851, PYR-23875, PYR-23901, PYR-23926, PYR-23927, PYR-23964, PYR-23992, PYR-23993, PYR-24011, PYR-24018, PYR-24032, PYR-24033, PYR-24078 and PYR-24209.

6. SHIPALT 4733KP, ADNS INC III: None, SIDLess SAR.

7. SHIPALT 4737KP, CRYPTO Universal Enclosure (CUE): None, SIDLess SAR.

8. SHIPALT 4762KP, SUBLAN PPMC:

PYR's: PYR-24040, PYR-24079, PYR-24080 and PYR-24087.

9. SHIPALT 4763KP, CANES HW V0: None

10. EC-22 R2, CSRR:

To obtain the latest approved PLARs required for this current tasking, the contractor is required

to log-in and request a Collaborative Information Management System (CIMS), account by accessing the following website at: <https://isc.nmci.navy.mil>.

Contractor must request “read only” access to the “CSRR Submarine Communications (SUBCOMM) Area” in order to view and download the applicable approved PLARS specified in the CSRR LA-PLAR Status spreadsheet. This spreadsheet is included as part of the Government Furnished Information (GFI) upload. Filename: <CSRR LA-PLAR Status_rev AAAB>.

The Government Sponsor POC to list for the request is:

(b)(6), Phone: (843) 218-6946, Email: (b)(6)@navy.mil

5.1.4. Training Documents – N/A

5.1.5. Alteration Installation Book (AIT) RMMCO Check-in @ A-7 Days

- a. In Brief
- b. SOVT
- c. Blank Alteration Completion Report
- d. ILS Cert

5.2 Government Furnished Material (GFM): As listed in the Bill of Material (BOM) of the Planning Yard approved SIDs.

6. OTHER

6.1 Security:

Contractor’s request for visit authorization shall be submitted in accordance with DOD 5220.22M (Industrial Security Manual for Safeguard Classified Information) to the task originator. Request shall be forwarded via SPAWARSCEN LANT Charleston, PO BOX 190022, Charleston, SC 29419-9022, Attn: Security Office, for certification of need to know by COR. The technical requirements of this task order are unclassified; however, contractor personnel assigned to conduct the installation within security areas shall have a clearance appropriate for that area. The general level of clearance required for access to a ship is confidential; for radio or other controlled areas a secret clearance may be required. The Contractor shall ensure all sub-contractors utilized for this PWS meet security requirements.

6.2 Transportation:

The Contractor shall provide transportation of materials and task personnel between work locations as required.

Note: The transportation of material shall also include the Government provided GFI in support of ILS turnover for RMMCO check-in and/or turnover to Ship’s Force or applicable ILO team.

6.3 Inspection/QASP:

Inspection of the work shall be accomplished as identified by the Quality Assurance Surveillance Plan (QASP), Attachment 2. The performance of the contractor and the quality of the work delivered, including any documentary material written or compiled, shall be subject to in-process review and inspection. Inspections may be accomplished at any work location by any authorized government personnel who shall be permitted to inspect work at all reasonable hours.

6.4. Acceptance:

The SSC Contracting Officer Representative (COR) is responsible for the acceptance of the final deliverable products. The COR's final acceptance shall be based upon the AIT Manager's or designated alternates recommendation, ensuring the task order has been satisfactorily completed, all deliverable products have been received and Government Provided Property and all residual materials, (notes, tech manuals, brochures, research material and remaining supplies), have been received.

6.5 Earned Value Management System (EVMS):

Contractor shall provide EVM data in IMO modified format. EVM data shall be uploaded to IMO system no later than close of business on the day before contractor's scheduled EVM weekly meeting.

6.6 Weekly Task Order Progress and Status Report – N/A**6.7 Weighting for Monetary Incentive Fee Calculations**

Rating Area	Weight%
Cost (Mandatory Min = 25%)	100 %

6.8 Progress Payments

The need for customary progress payments conforming to the regulations in Subpart 32.5 of the Federal Acquisition Regulation (FAR) will not be considered as a handicap or adverse factor in the award of the contract. The Progress Payments clause included in this solicitation will be included in any resulting contract, modified or altered if necessary in accordance with subsection 52.232-16 and its Alternate I of the FAR. Even though the clause is included in the contract, the clause shall be inoperative during any time the contractor's accounting system and controls are determined by the Government to be inadequate for segregation and accumulation of contract costs.

- 6.9 Hazardous Material Handling and Disposal:** All hazardous material shall be controlled, handled and disposed of in accordance with local directives at place of performance.
- 6.10 Disposition of Removed Material (DRMO):** All removed material to include cabling and hardware shall be disposed of as directed by applicable Ship Alteration Records (SAR) and Engineering Change Orders (ECO) IAW local procedures.
- 6.11 Daily Onsite Status Reporting:** Prior to 1530, provide OSIC with electronic correspondence detailing work accomplished that day and anticipated work to be accomplished the following day to include any concerns or issues that could potentially impact production schedule.
- 6.12 Weekly Onsite Updates to the Plan of Actions and Milestones (POA&M):** While onsite and prior to Monday mornings, provide OSIC in Microsoft Project format an updated POA&M reflecting percent of work accomplished to include any concerns or issues that could potentially impact production schedule.
- 6.13 Personnel Reporting:** Submit a hard copy roster of onsite personnel and the current normal working hours to the OSIC weekly (normally Monday) or when staffing changes occur. Notify the OSIC verbally or via e-mail when personnel are not present on any given shift.

7. DATA DELIVERABLES

Required CDRL items are listed in Attachment (1).

8. SUBCONTRACTING REQUIREMENTS

In accordance with the basic contract.

9. CONSTRAINTS/SPECIAL REQUIREMENTS - N/A**10. ORGANIZATIONAL CONFLICT OF INTEREST (OCI)**

Contractor shall identify any potential or actual Organizational Conflict of Interest (OCI) issues that may exist that could provide an unfair competitive advantage, biased ground rules or impaired objectivity concerning tasks identified on the Performance Work Statement. If an OCI does exist, contractor must provide the actions that will be taken to neutralize or mitigate any such OCI issues for both the prime and subcontractors.

“Organizational Conflict of Interest” means that because of other activities or relationships with other persons, a person is unable or potentially unable to render impartial assistance or advice to the Government, or the person's objectivity in performing the contract work is or might be otherwise impaired, or a person has an unfair competitive advantage.” In short, organizational conflicts of interest can result in contract awards based on bias or unfair competitive advantages, compromising the impartiality of the federal government and the integrity of its contracting procedures. OCIs are often grouped into three general categories based on the problems they create: unequal access to information, impaired objectivity, and biased ground rules. Organizational conflicts of interest are more likely to occur involving certain services, such as management support services and consultant or other professional services.

11. POC DESIGNATIONS

- a. The Contracting Officer's Representative (COR) for this Task Order is (b)(6), SPAWARSYSCEN Atlantic, Code 42130 who can be reached at (843) 218-5898, e-mail: (b)(6)@navy.mil.
- b. The Task Originator (TO) for this Task Order is (b)(6), SPAWARSYSCEN Atlantic, Code 42130 who can be reached at (843) 218-5898, email: (b)(6)@navy.mil.
- c. The Onsite Installation Coordinator for the Task/Delivery Order for (b)(7)(e) is (b)(6) from SPAWARSYSCEN Atlantic, Code 42130. POC information: (b)(6), Office: 843-218-4894; Cell: 843-991-6071; Email: (b)(6)@navy.mil.

12. LIST OF ATTACHMENTS

- a. Attachment 1 – Data Deliverables List
- b. Attachment 2 – Quality Assurance Surveillance Plan

ATTACHMENT 1
DATA DELIVERABLES LIST

- a. **CDRL A003**: Submit a Report of Conditions Found during the Ship Check conducted to the OSIC within 2 days of completion. Note any discrepancies and identify required corrective measures. Names of persons conducting the survey, the dates, and Points of Contact shall be included.
- b. **CDRL A003**: Submit a Change Order Request Notification (CORN) for each discrepancy discovered while performing tasking under this order. Submit the CORN via the regional IMO Database within 48 hours of discovery. CORN to document the following:
 - 1. Time, date, work location and shift in which the discrepancy or condition occurred.
 - 2. Description/Cause of discrepancy or condition.
 - 3. Labor categories and man-hours impacted by discrepancy or condition.
 - 4. Steps / corrective actions taken to redirect manning to other work areas to mitigate impact of discrepancy or condition. Note the labor categories, man-hours, work location and workforce, which was redirected to per TID number.
 - 5. Estimate of total cost of impact caused by the discrepancy or condition.
 - 6. Identify impacts to schedule.
- c. **CDRL A003**: Provide a report of major deficiencies or discrepancies discovered during Checkout/SOVTs to the OSIC immediately upon discovery. A major deficiency is defined as repairs requiring more than six (6) man-hours to correct.
- d. **CDRL A003**: Provide removed and installed equipment documentation to the SSC-LANT OSIC.
- e. **CDRL A003**: Provide a report of major deficiencies or discrepancies discovered during inventory and inspection of the GFM kit for EC-22 R2 CSRR HM&E Cabling/Equipment to the Task Originator immediately upon discovery.
- f. **CDRL A004**: Provide a POA&M to the Task Originator, with a copy to the COR, within one week of task authorization. The POA&M shall address, for each subtask, (1) QA Checkpoints, (2) Pre-Installation, (3) Site Preparation, (4) Installation, and (5) Post-Installation. The POA&M will provide a schedule of events and scheduled production to such detail as is required to provide a baseline for determining task status using Earned Value Methodology. Maintain and up-date the POA&M to reflect schedule and requirement changes until completion of the task.
- g. **CDRL A004**: Submit a hard copy roster of onsite personnel and current normal working hours to the OSIC weekly (normally Monday), or when staffing changes occur. Notify OSIC verbally or via e-mail when personnel are not present on any current shift.
- h. **CDRL A005**: Provide five (5) copies of "redline" marked-up SIDs to the OSIC prior to ILS turnover. Note: Mail (1) copy to: SPAWAR Atlantic Charleston, 1008 Trident Street, Hanahan, SC, 29410, Attn: Ricky P. Herndon, BLDG 3112, Code 42130RH, Phone: (843) 218-5898.
- i. **CDRL A006**: Provide the Task Originator with a list of long lead time LAN material within one week of task activation.
- j. **CDRL A006**: Provide a Disposition Inventory List report containing a final task order inventory/status of contractor-acquired and/or government furnished property consumed or returned to the government. Include this report in the Task Order Closeout Report, Deliverable 13.q). Disposition Inventory List template can be found as Appendix (L) of the SE II Global Installation Multiple Award Contract User's Guide. Property transfer shall be documented with DD FORM 1149.
- k. **CDRL A007**: Submit a Task Order Closeout Report by email to the Contracting Officer and COR within 60 days after the task order completion date. Use template identified as Appendix (J) of the SE II Global Installation Multiple Award Contract User's Guide.
- l. **CDRL A008**: Provide a Cost Analysis Report (required when final cost deviates from target cost by more than 5%) explaining task order savings or cost growth. This report is included as part of the Task Closeout Report.
- m. **CDRL A010**: Submit a Meeting Report for each meeting attended by the contractor without the OSIC.
- n. **CDRL A011**: Develop a Quality Assurance Plan and Test workbook and provide to the

SPAWARSYSCEN QA Manager for review prior to Regional Maintenance and Modernization Coordination Office (RMMCO) Check-in. Maintain the Quality Assurance Plan and Test Workbook on-site for review by SPAWARSYSCEN QA personnel. The Quality Assurance Plan and Test Workbook shall include a Table of Contents that lists the 7 sections of the Test and Inspection Plan and contains at a minimum, the following items:

- **TABLE OF CONTENTS**
- **SECTION 1: SHIP CHANGE/LEGACY ALTERATION DESCRIPTION**
 - TAB 1A - **LIABILITY INSURANCE CERTIFICATE:** Describes the Contractor and subcontractor liability insurance.
 - TAB 1B - **INSTALLATION DRAWINGS/DOCUMENTATION:** A copy of the approved Ship Change Document, SCD/Ship Alteration Records, SAR that describes the scope of the Ship Change/alteration
 - TAB 1C - **STATEMENT OF WORK:** Describes the scope of Contractor responsibility.
 - TAB 1D - **LIAISON ACTION REPORTS (LARs):** Copies of all applicable LARs.
- **SECTION 2: PERSONNEL**
 - TAB 2A - **POINTS OF CONTACT:** Lists the Principals involved with the installation including the On-site Government Representative.
 - TAB 2B - **ON-SITE PRIME CONTRACTOR PERSONNEL:** A comprehensive list of all prime contractor personnel that will be onboard during the installation. Include up-to-date qualifications, certifications and training received that are relevant to the installation and pre-fabrication.
 - TAB 2C - **ON-SITE SUBCONTRACTOR AND TEMPORARY PERSONNEL:** A comprehensive list of all subcontractor and temporary personnel that will be onboard during the installation. Include up-to-date qualifications, certifications and training received that are relevant to the installation and pre-fabrication.
- **SECTION 3: PROCEDURES – OBJECTIVE QUALITY EVIDENCE (OQE)**
 - TAB 3A - **QUALITY MANAGEMENT SYSTEM APPROVAL LETTER:** Required to show that AIT contractor is operating under an approved QMS.
 - TAB 3B - **NAVSEA STANDARD ITEMS:** All NAVSEA Standard Items (as outlined in NSI 009-09) that are relevant to the work being performed shall be listed in this section.
 - TAB 3C - **QUALITY ASSURANCE MANAGEMENT PLAN (QAMS):** QA Diskette, including QA Manual, Instructions, Process Control Procedures (PCPs) and Forms. Note: Process control procedures shall cross-reference with personnel qualifications provided in Section 2.
 - TAB 3D - **REFERENCES AND SPECIFICATIONS:** Diskette of applicable References and Specifications.
- **SECTION 4: PLAN OF ACTIONS AND MILESTONES (POA&M)**
 - TAB 4A - **POA&M:** Gantt chart that provides a breakdown of contractor work being accomplished in a sequence of events, and provides time requirements.
- **SECTION 5: SHIP INSTALLATION DRAWINGS (SIDS) OR INSTALL PROCEDURES.**
 - TAB 5A - **SHIP CHANGE AND ALTERATION DRAWINGS:** For legacy alterations and SHIPALTS include a set of drawings (i.e. SHIPALT Installation Drawings, Ship Change Document, etc.) that reflects the latest drawing revision. If the size of drawing package is prohibitively large a list of drawing numbers is sufficient.
 - TAB 5B - **FIELD/ENGINEERING CHANGES AND INTERNAL EQUIPMENT MODIFICATIONS:** Include the Field/Engineering Change documentation and installation instructions provided by NAVSEA or the Participating Manager (PARM)/ISEA.
- **SECTION 6: TEST AND INSPECTION (T&I) PLAN**
 - TAB 6A - **T&I Book:** Step-by-step outline for accomplishing the work. This ensures that all work is done safely, meets all technical specifications and provides all Objective Quality Elements (OQE) that work has satisfied all requirements. Include all of the Inspections, Verification and OSIC observation points (typically referred as I,V&G points) that demonstrate all

- process control procedures have been completed.
- **SECTION 7: TEST AND INSPECTION RECORDS**
 - TAB 7A - **BLANK FORMS**: Includes all forms that will be used to document the tests and inspection performed in Section 6 along with accept/reject criteria.
 - TAB 7B - **MATERIAL SAFETY DATA SHEETS (MSDS)**: Required for all chemical and substances used in the performance of the task.
 - TAB 7 C - **ABATEMENT**: Results of Hazardous Materials Testing and abatement for all areas where exposure could occur.
 - TAB 7D - **INTERNAL QUALITY/SAFETY FORMS**: Documented quality record. The AIT Manager will either retain or ensure AITs retain all completed records of this section after installation has been completed.
 - TAB 7E - **EXTERNAL QUALITY/SAFETY FORMS**: Documented quality record. The AIT Manager will either retain or ensure AITs retain all completed records of this section after installation has been completed.
- o. **CDRL A015**: Post weekly Earned Value Management Reports to the Regional Installation Management Office (IMO) Database. The initial report shall be posted in the week following the first full month of task order award. A final report shall be due 10 days after task order completion.

Attachment 2
Quality Assurance Surveillance Plan Elements

Performance Requirements Summary (PRS) Enclosures

Individual Task Order Quality PRS Chart

Performance Aspect	Method of Surveillance	Performance Rating (Criteria for Incentive Award if applicable)
SOVT Functional Performance (Does not include workmanship) (Note: The Stage 1 and Stage 2 Inspections, Tests, and Checks defined in the SPAWAR System Operational Verification Test (SOVT) Preparation and Execution Guide (SPEG) for Ship, Shore, and Submarine Installations are considered workmanship issues for the purposes of this chart.)	Unresolved discrepancies are collected during the SOVT and entered into the SPAWAR PEO Integrated Data Environment Repository (SPIDER).	<p>Outstanding: The functional tests are passed with no failures due to the contractor.</p> <p>Satisfactory: Performance is neither Outstanding nor UNSAT.</p> <p>UNSAT: Any extension of the SOVT schedule can be solely attributed to the contractor</p>
Workmanship Quality	Checklists will be developed by randomly selecting checklist line items from a Government database (of checklist line items) and conducting tests/inspections to determine if the contractor complies with the requirements stated (on the checklist line items).	<p>Outstanding: 92% or more of checklists line items show no non-compliance.</p> <p>Satisfactory: The percentage of checklist line items that show no non-compliance is at least 68% but is lower than 92%.</p> <p>UNSAT: The percentage of checklist line items that show no non-compliance is less than 68%.</p>

CORN Quality	IMO file contains no record of a request for amplifying information or IMO file contains a record of the request for amplifying information.	<p>Outstanding: Requirement for a satisfactory rating is met and contractor submits no CORNS requesting upward adjustment to Cost/Price based on a cost overrun (due to the contractor).</p> <p>Satisfactory: All but 1 CORN provided contains sufficient technical information and are clearly understandable to the Government, and information needed to clarify the one CORN is provided to the Government within 2 working days of request.</p> <p>UNSAT: The Government requires amplifying information for clarity that is not provided within 2 working days of request, or more than one CORN requires clarification.</p>
Earned Value Management (EVM) Reporting Accuracy	Accuracy will be assessed by comparing weekly SITREPs and contractor daily/weekly reports and other external inputs.	<p>Outstanding: EVM data provided is accurate and the “as-of” date of the report is within four business days of the date that the report is received by the Government.</p> <p>Satisfactory: EVM data provided is accurate and the “as-of” date of the report is no more than six business days earlier than the date that the report is received by the Government.</p> <p>UNSAT: EVM data provided is inaccurate or the “as-of” date of the report is more than six business days earlier than the date that the report is received by the Government.</p>
Meeting Schedule for Completion of Production Work	Start and end dates will be provided for production period. Completion times will be rounded up to the next whole day. The production schedule can be extended by a period of performance extension and	<p>Outstanding: Work is completed in 97% or less of the production schedule time allotted in the delivery order. In other words, work is completed 3% early. (The time that it takes to complete will be rounded up to the next whole day when making this calculation.)</p> <p>Satisfactory: Work takes more than 97% of the production time allotted in the task order to complete and less than the smaller of: 103% of the production time allotted in the task order or</p>

	performance ratings will be awarded based on the extended schedule not the original schedule.	<p>100% of the production time allotted in the task order plus five days.</p> <p>UNSAT: Work takes longer to complete than the smaller of : 103% of the production time allotted in the delivery order or 100% of the production time allotted in the delivery order plus five days.</p>
Meeting Schedule for Completion of All Work	Start and end dates will be provided for production & SOVT periods.	<p>Outstanding: Work is completed in 97% or less of the total schedule time allotted in the delivery order. In other words, work is completed 3% early. (The time that it takes to complete will be rounded up to the next whole day when making this calculation.)</p> <p>Satisfactory: Work takes more than 97% of the total schedule time allotted in the task order to complete and less than the smaller of: 103% of the total schedule time allotted in the task order or 100% of the total schedule time allotted in the task order plus five days.</p> <p>UNSAT: Work takes longer to complete than the smaller of : 103% of the total schedule time allotted in the delivery order or 100% of the total schedule time allotted in the delivery order plus five days.</p>

Quality Assurance Surveillance Plan Rating Chart

*Ratings from this chart should be used on QASP page of Task Order Completion Report

Performance Aspect	Rating (Outstanding, Satisfactory or Unsatisfactory)
SOVT Functional Performance	
Workmanship Quality	
CORN Quality	
EVM Reporting Accuracy	
Meeting Schedule for Completion of Production Work	
Meeting Schedule for Completion of All Work	

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
1006	Destination	Government	Destination	Government
1008	Destination	Government	Destination	Government
100801	Destination	Government	Destination	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
1006	POP 15-JUL-2014 TO 28-FEB-2016	N/A	N/A FOB: Destination	
1008	POP 15-JUL-2014 TO 28-FEB-2016	N/A	N/A FOB: Destination	
100801	POP 15-JUL-2014 TO 28-FEB-2016	N/A	N/A FOB: Destination	

Section G - Contract Administration Data

NWA/PR

CLIN	NETWORK/ACTIVITY	Exp Date	Funded Amount
100801	400000000003/0025 AA	Indefinite	\$2,271,883.50

PURCHASE REQUEST NUMBER: 1300436634**THIS TASK ORDER IS FULLY FUNDED****DELIVERY ORDER LIMITATIONS OF COST/FUNDS (DEC 1999)**

In accordance with the FAR Clause 52.232-20, "Limitation of Cost," or 52.232-22 "Limitation of Funds," the Government shall not be obligated to reimburse the Contractor for work performed, items delivered, or any costs incurred under orders issued under the resultant contract, except as authorized by the contracting officer.

The cost factors utilized in determining the estimated costs under any order placed hereunder shall be the applicable rates current at the time of issuance of the task or delivery order, not to exceed, however, any ceilings established by the terms of this contract.

If at any time 75% of either the estimated cost or estimated level of effort specified in the task or delivery order is reached and it appears that additional funds and/or level of effort is required to complete performance, the Contractor shall promptly notify the Ordering Officer in writing. Such notification shall include the cost and level of effort expended and that which will be required to complete performance. The Government shall have the right to modify the task or delivery order accordingly.

If the Contractor exceeds the estimated costs authorized by task or delivery order placed hereunder, the Government will be responsible only for reimbursement of the cost and payment of fee in an amount up to that established by the task or delivery order.

The total amount of all task or delivery orders issued shall not exceed the estimated costs and fixed fee or level of effort set forth in this contract.

(End of clause)

The contractor shall cite on each invoice/voucher, in addition to all other requirements of this contract/order, the contract line item number (CLIN); the contract subline item number (SLIN) and accounting classification reference number (ACRN) for the portion, or portions of work being billed as specified in the contract or delivery order. For each ACRN on the invoice/voucher, the contractor shall identify the amount being billed against that ACRN.

Invoices shall be submitted in accordance with Wide Area Work Flow as annotated by the basic contract.

The contractor will electronically submit his invoices using the Wide Area Workflow (WAWF) web site located at <https://wawf.eb.mil>.

The telephone number for assistance pertaining to Wide Area Work Flow is 800-559-9293.

ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930 NH3S 255 77777 0 050120 2F 000000
 COST CODE: A00002370377
 AMOUNT: \$2,271,883.50
 CIN 130043663400001: \$2,271,883.50

CLIN	JOB ORDER	FUNDS EXP. DATE	FUNDED QTY	FUNDED AMT
100801	4000000000003			

CLAUSES INCORPORATED BY REFERENCE

252.204-0006 Line Item Specific: Proration SEP 2009

CLAUSES INCORPORATED BY FULL TEXT

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (JUN 2012)

(a) Definitions. As used in this clause--

Department of Defense Activity Address Code (DoDAAC) is a six position code that uniquely identifies a unit, activity, or organization.

Document type means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

Local processing office (LPO) is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall--

(1) Have a designated electronic business point of contact in the Central Contractor Registration at <https://www.acquisition.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this Web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at <https://wawf.eb.mil/>.

(e) WAWF methods of document submission. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order:

(1) Document type. The Contractor shall use the following document type(s).

2-n-1(services only)

(Contracting Officer: Insert applicable document type(s). Note: If a “Combo” document type is identified but not supportable by the Contractor’s business systems, an “Invoice” (stand-alone) and “Receiving Report” (stand-alone) document type may be used instead.)

(2) Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

N65236

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	HQ0338
Issue By DoDAAC	N65236
Admin DoDAAC	S2404A
Inspect By DoDAAC	N65236
Ship To Code	N/A
Ship From Code	N/A
Mark For Code	N/A
Service Approver (DoDAAC)	N65236
Service Acceptor (DoDAAC)	N65236
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	N/A
Other DoDAAC(s)	N/A

(*Contracting Officer: Insert applicable DoDAAC information or “See schedule” if multiple ship to/acceptance locations apply, or “Not applicable.”)

(4) Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) WAWF email notifications. The Contractor shall enter the email address identified below in the “Send Additional Email Notifications” field of WAWF once a document is submitted in the system.

Send Additional Email Notification(s) to:			
Name	Email	Phone	Role
SSC LANT IMO Contract Services	Ssclant_imo_cs.fcm@navy.mil	(843) 218-4911	CRM
(b)(6)	(b)(6)@navy.mil	(843) 218-5898	COR

(Contracting Officer: Insert applicable email addresses or “Not applicable.”)

(g) WAWF point of contact. (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

Not applicable

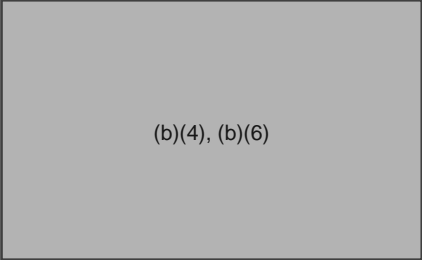
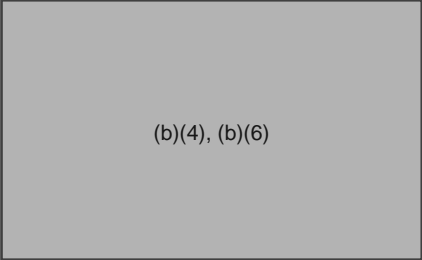
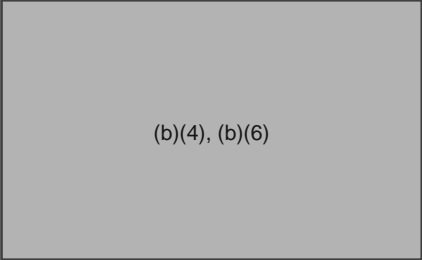
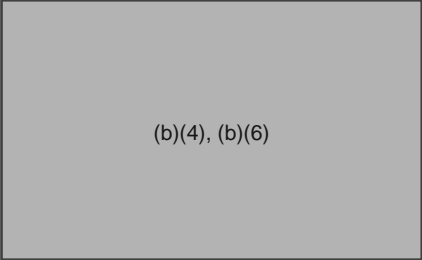
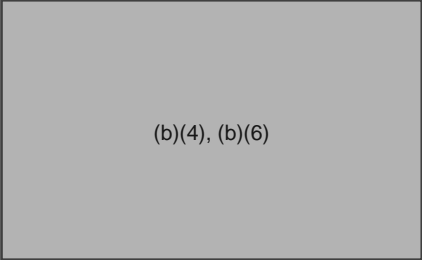
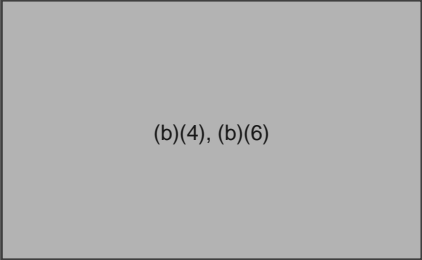
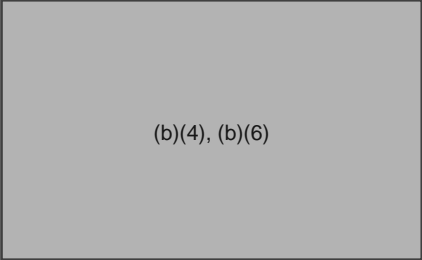
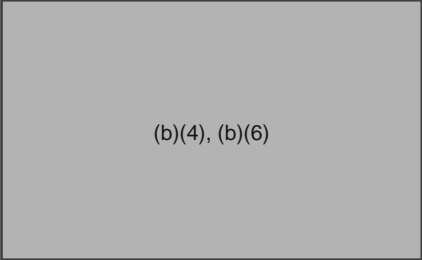
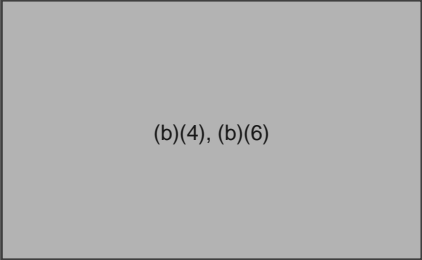
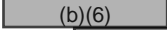
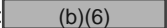
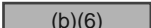
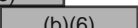


(Contracting Officer: Insert applicable information or “Not applicable.”)

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

(End of clause)

Section H - Special Contract Requirements

DISTRIBUTION

<p>Contractor: AMSEC, LLC. 2829 Guardian Ln Virginia Beach, VA 23452-7326 Email:  Email:  Email:  Email:  Email:  Email:  Email:  Email:  Email:  (b)(4), (b)(6)</p> <p>(Electronic Copies)</p>	<p>Originator Code:  Email: @navy.mil</p> <p>(Electronic Copy)</p>
<p>Paying Office: DFAS-Columbus Center South Entitlement Division PO Box 182264 Columbus, OH 43218-2264</p> <p>(Electronic Copy)</p>	<p>Administration Office: DCMA Manassas 10500 Battleview Parkway Suite 200 Manassas, VA 20109-2342</p> <p>(Electronic Copy)</p>
<p>DCAA Hampton Road Branch 5200 West Mercury Blvd. Suite 291 Hampton, VA 23605</p> <p>(Electronic Copy)</p>	<p>CRM:  Email: @navy.mil</p> <p>(Electronic Copy)</p>
<p>COR:  Email: @navy.mil</p> <p>(Electronic Copy)</p>	